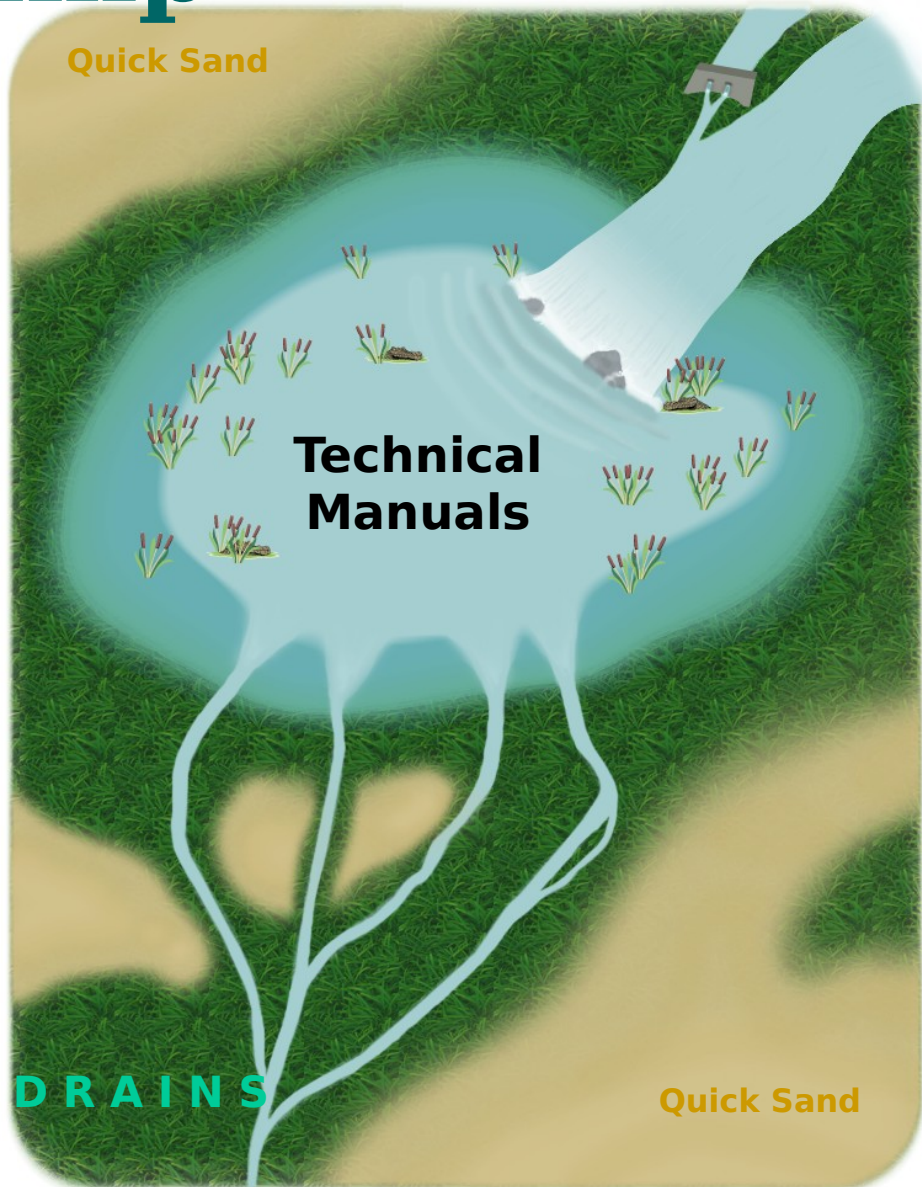
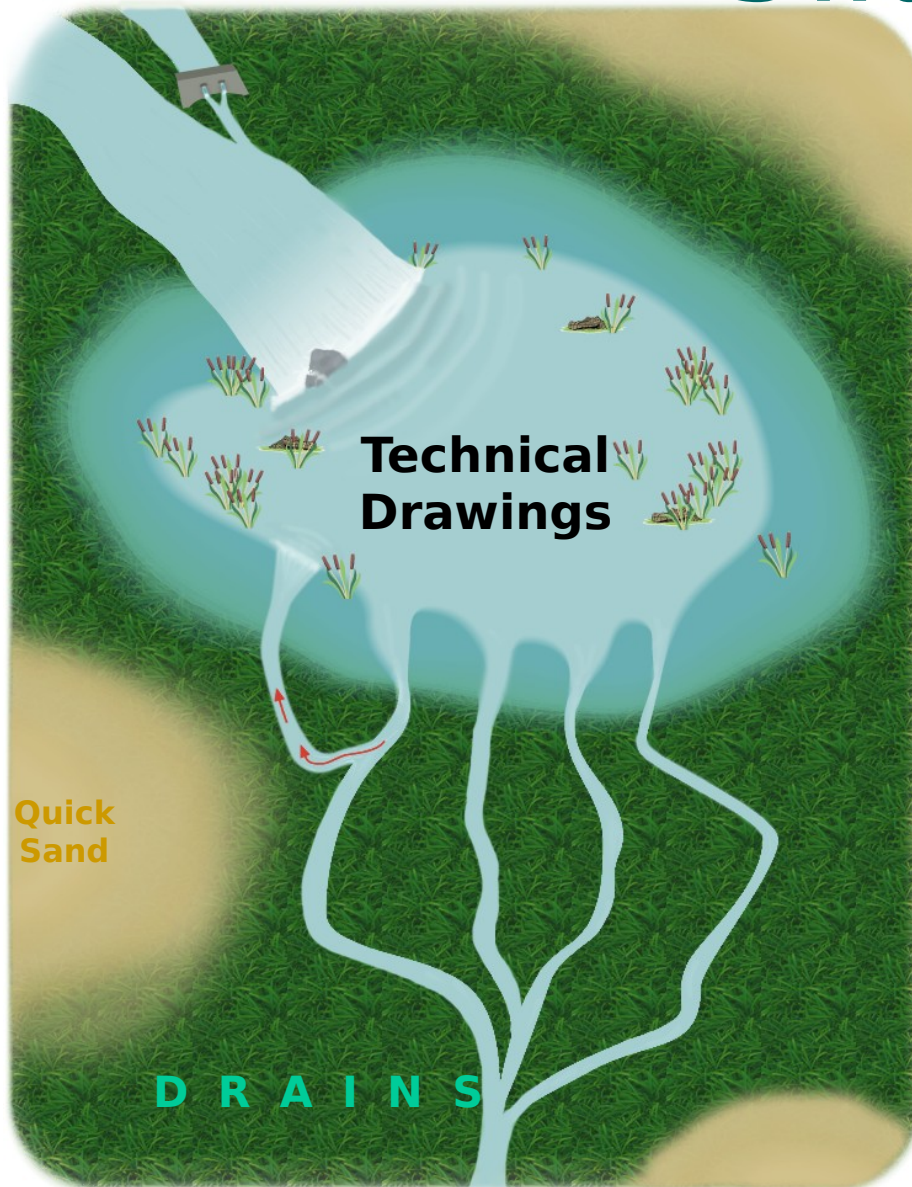


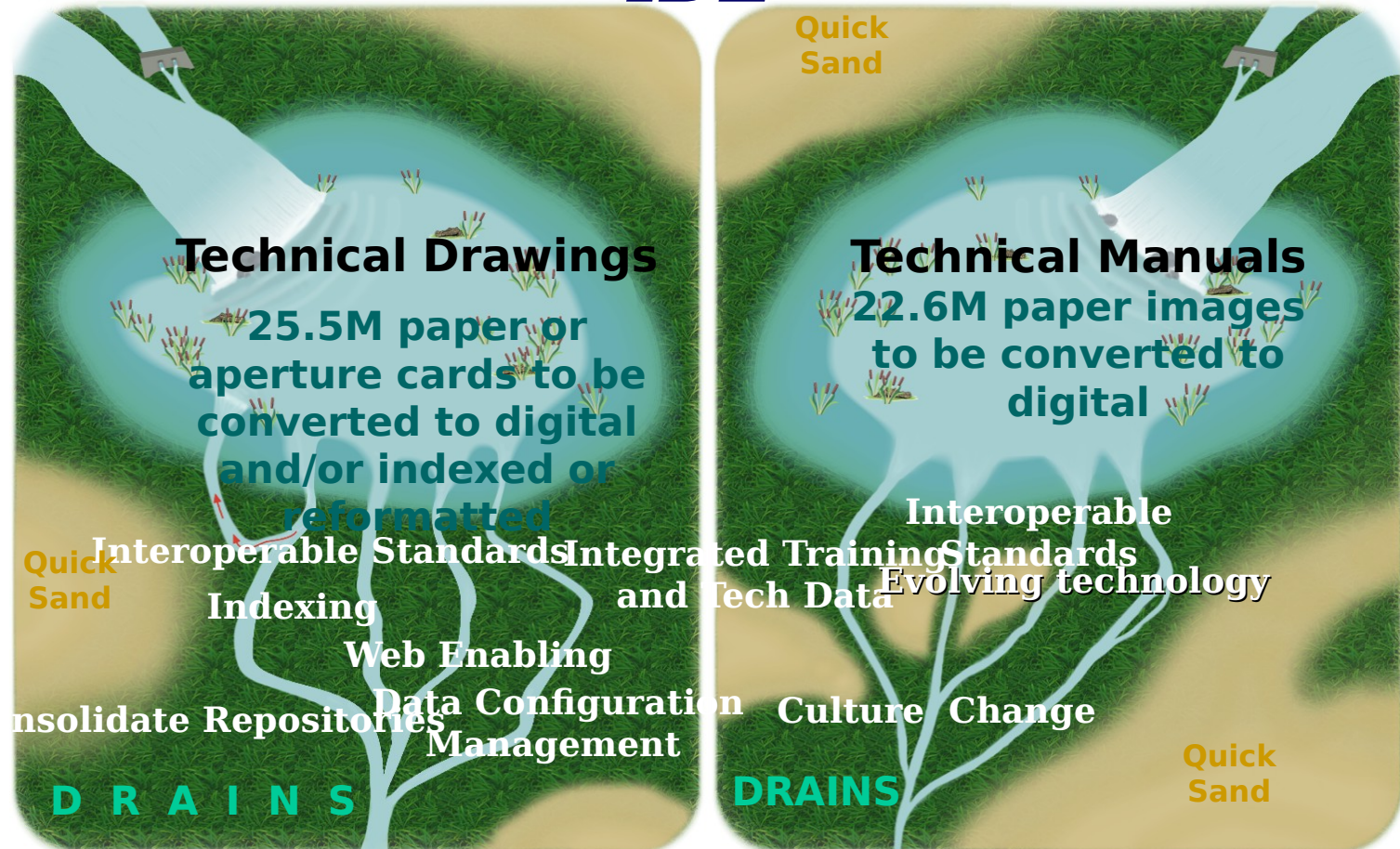
Integrating the Navy's Technical Data Environment Leveraging Navy IT Investment *Logistics Community Approach*

The Navy's Non-Digital Data Swamp



WEB-ENABLED NAVY

The Challenge *Ensuring Quality Web Content for the* *IDE*



Leverage Navy Investment in IT-21 and NMCI

IMPACTS AND BENEFIT

Significant Contribution to CNO's top 5 priorities

Manpower
Current Readiness
Future Readiness
Quality of Service

**Web-Enabled Navy
Alignment
ROI**

Technical Data Package for EA-6B ICAP III RFP

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**Cost Avoidance of 17,778 Workdays or \$7.7 Million
over hardcopy TDP**

- Web posting of all tech data
- 80,000 images to 80 vendors
- Six month period of updates

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- More effective despite startup costs (digitizing, site generation)
- **Even larger savings in repeat use**

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SAFETY CONCERNS KC-130T

Publication 01-75GAA-
6-2

IRAC #7 Pending

Impact:

- Inflight fire due to KC-130T hose separation
- Damage to FR-30 refueling pod and left wing of aircraft

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Contributing Factor:

- Lack of caution / warning led to loosely wrapped hose

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*Cost to Incorporate and
Distribute:*

\$2,974

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NAVAIR

USS WASP

On the USS Wasp, during availability in Norfolk, the low pressure air system was tagged out erroneously using inaccurate drawings. In part, the use of this inaccurate technical data caused the death of a sailor.

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NAVSEA

WEB-ENABLED NAVY

Community-wide Approach or “Sizing the Swamp”

- Ground rules established
- Data call to SYSCOMs completed
 - Non-digital drawing/tech manuals
 - Digital drawings/tech manuals requiring rework
- Data scrub & conversion cost estimates
- Issue paper development & BPR recommendations
- Ensure Task Force “W” compliance

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RESULTS

Images to be converted or reworked:

- **Tech manuals: 22.6 million**

- Conversion cost \$151.5M

- **Tech drawing: 25.5 million**

- Conversion cost \$55.2M

- Conversion focuses on relevant data
 - Conversion timed to capture maximum benefits
 - Formats/data types chosen for interoperability
 - Data properly marked/indexed to assure security
 - Guidance provided to maximize evolving technology
 - Coordinated to facilitate Web Enabled Navy

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MOVING FORWARD

- Aggressively pursue BPR
- PR-03 Funding Possible
- Communicate and Educate Requirements/Benefits
- N40 Incentive Strategy
- Anchor new approach in culture

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END STATE

